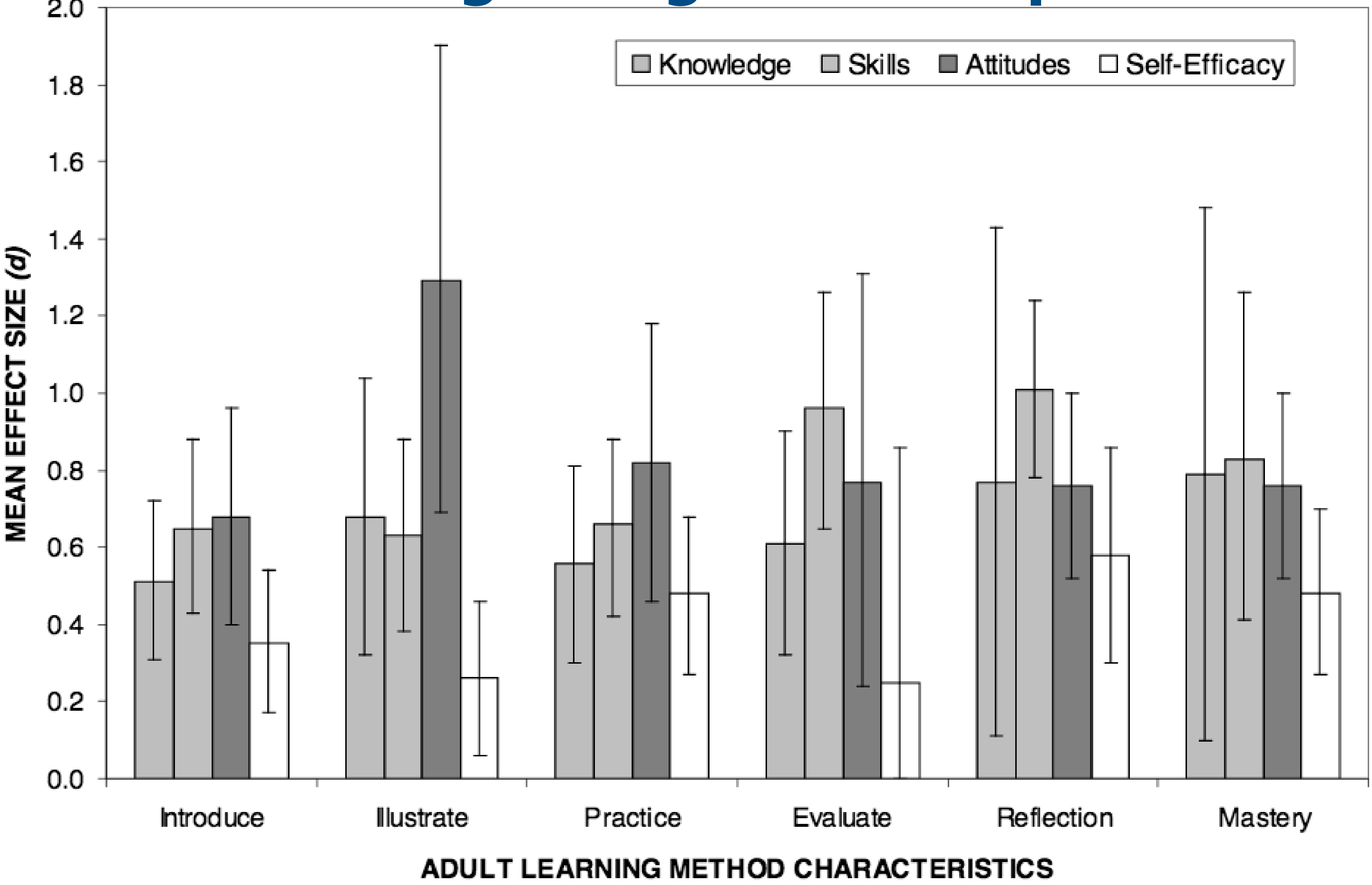
Learning Designs and Impact



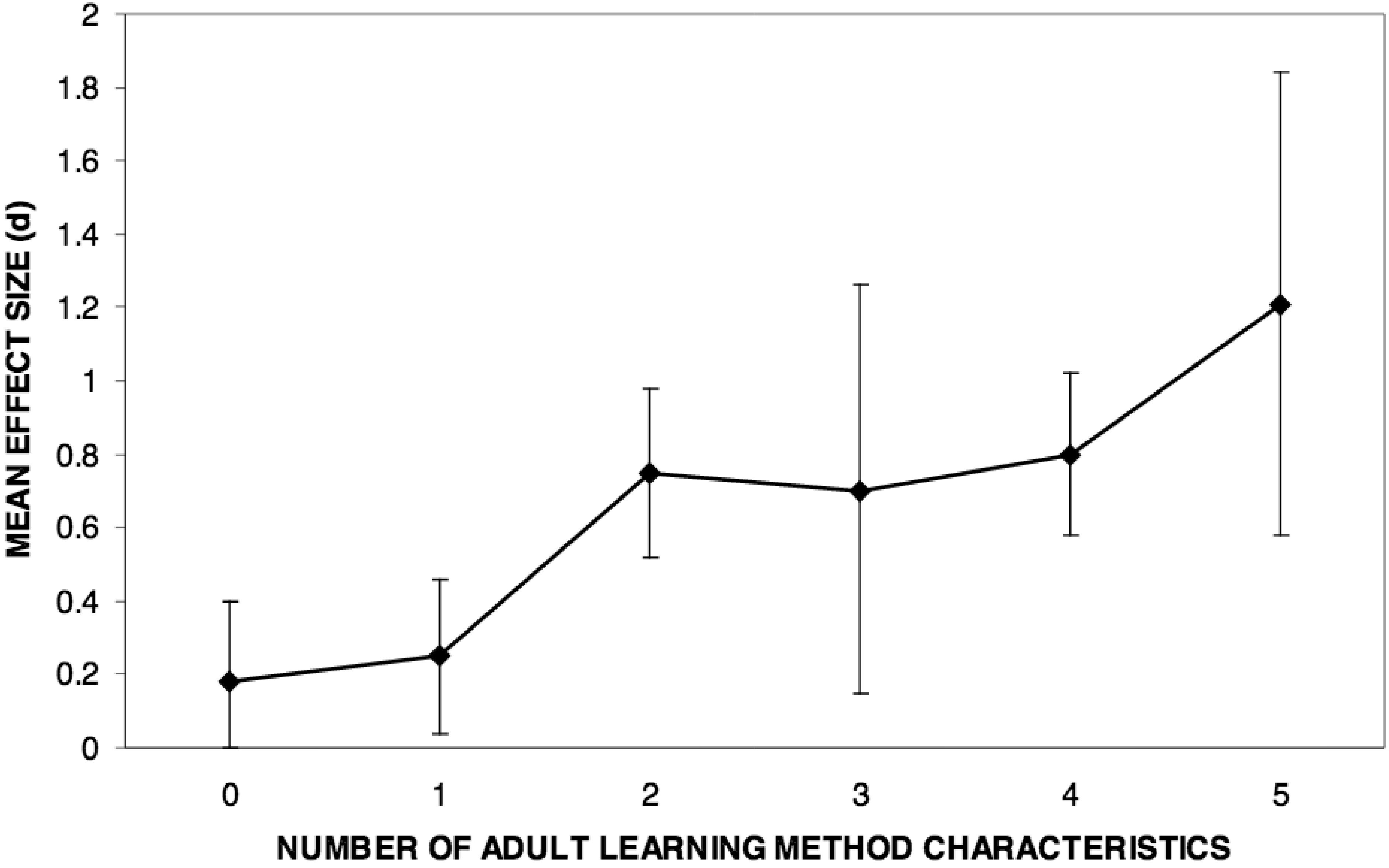
Trivette, C. M., Dunst, C. J., Hamby, D.W., & O'Herin, C. E. (2009). Characteristics and consequences of adult learning methods and strategies. *Winterberry Research Synthesis*, *2*(2), 1-33.

Learning Designs & Impact

Learning Designs	Concept Understanding	Skill Attainment	Application / Problem Solving
Presentation	85%	15%	5-10%
Modeling	85%	18%	5-10%
Practice & Feedback	85%	80%	10-15%
Coaching / Study Teams	90%	90%	80-90%

Joyce, B., & Showers, B. (2002). *Student achievement through staff development* (3rd ed.). Alexandria, VA: Association for Supervision and Curriculum Development

Learning Designs and Impact



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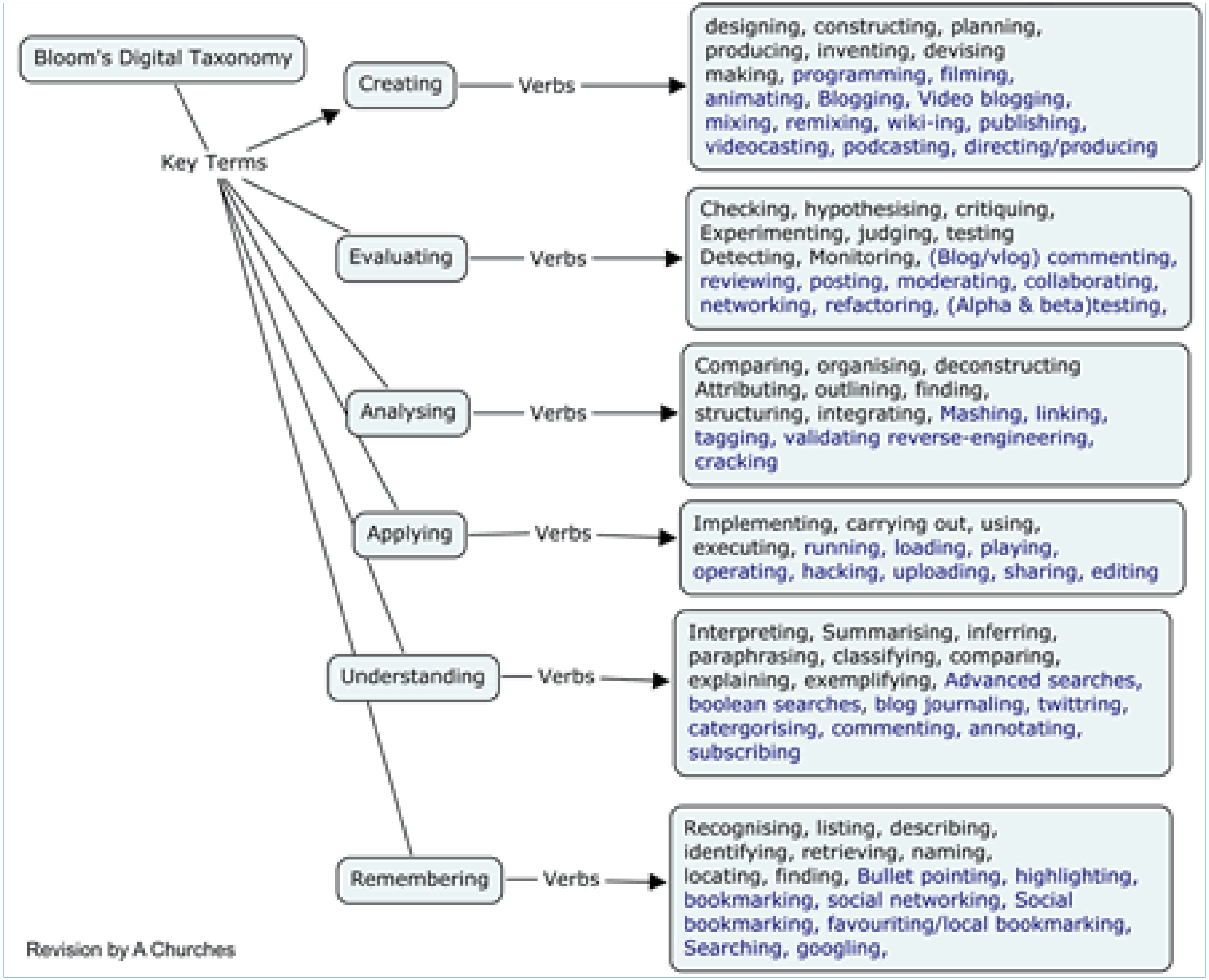
Bloom's Digital Taxonomy
Key Terms
Creating
Verbs
designing, constructing, planning, producing, inventing, devising making, programming, filming, animating, Blogging, Video blogging, mixing, remixing, wiki-ing, publishing, videocasting, podcasting, directing/producing
Evaluating
Verbs
Checking, hypothesising, critiquing, Experimenting, judging, testing Detecting, Monitoring, (Blog/vlog) commenting, reviewing, posting, moderating, collaborating, networking, refactoring, (Alpha & beta)testing,
Analysing
Verbs
Comparing, organising, deconstructing Attributing, outlining, finding, structuring, integrating, Mashing, linking, tagging, validating reverse-engineering, cracking
Applying
Verbs
Implementing, carrying out, using, executing, running, loading, playing, operating, hacking, uploading, sharing, editing
Understanding
Verbs
Interpreting, Summarising, inferring, paraphrasing, classifying, comparing, explaining, exemplifying, Advanced searches, boolean searches, blog journaling, twittring, catergorising, commenting, annotating, subscribing
Remembering
Verbs
Recognising, listing, describing, identifying, retrieving, naming, locating, finding, Bullet pointing, highlighting, bookmarking, social networking, Social bookmarking, favouriting/local bookmarking, Searching, googling,
Revision by A Churches

Myth of Average

Todd Rose at TEDx Sonoma County

June 19, 2013

- A faculty member at the Harvard Graduate School of Education and a scientist in developmental psychology.
- Known for his work applying dynamic systems principles to the study of development, intelligence, and learning, and for his contributions to the field of Mind, Brain, and Education (Educational Neuroscience)
- Current focus is the area of the Science of the Individual, with an emphasis on applying insights about individuality to issues of human potential, talent development, and the design of social institutions.

https://youtu.be/4eBmyttcfU4